

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: adumas1@ix.netcom.com (Andrew Dumas)
Subject: BA Wanted/For Sale List Latest Edition
Message-ID: <199508151102.EAA24838@ix8.ix.netcom.com>

Hello, everybody,

The BA Wanted/For Sale List is available via email:

Send an email to: listproc@theporch.com

Leave the subject blank and in the body type:

get boatanchors bawant.forsale

The latest edition of the BA Wanted/For Sale List should arrive in your mailbox a while later.

Please send additions/deletions/comments to me at:
adumas1@ix.netcom.com.

Requests for copies of the BA Wanted/For Sale List should follow the above procedure.

Remember that old Boatanchors saying: "God helps those..." 8-)

--

73

Andrew Dumas
N1TGC
adumas1@ix.netcom.com (home)
adumas@dbh.com (work)

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: Albert S Woodhull <aswNS@hamp.hampshire.edu>
Subject: Re: BOATANCHORS digest 165
Message-ID: <Pine.3.89.9508150838.A19910-0100000@hamp>

On Tue, 15 Aug 1995 SP600@aol.com wrote:

> Date: Mon, 14 Aug 1995 19:33:44 -0400
> From: SP600@aol.com
> To: boatanchors@theporch.com
> Subject: HEATHKIT MANUAL
> Message-ID: <950814193241_74475422@aol.com>
>
> I am in need of a manual or photocopy of a heathkit grid dip model HD-1250.
> I tried the W7 and manuals plus with no luck. Can anyone help me out. Let me
> know the price!!

I may be able to locate one, but it may take a few days. At the college we had one of those solid-state dip meters and I am pretty sure I had the manual, or a copy of it, in my own files. I don't have an office there now, and my files are in storage, but when I go in to check for mail I'll take a look.

Those are nice units. I bought one for myself a few years ago, but I don't seem to have a manual for it. I was just using it over the weekend, in conjunction with a Heath GD-1B, which is a real boatanchor grid dip meter (real tube, real grid). The project was non-electronic -- I wanted to put up some shelves in my home office and two dip meters and a receiver make a nice metal detector for finding the wallboard nails and thus the studs in the wall.

73, Al N1AW

Albert S. Woodhull, Hampshire College, Amherst, MA
awoodhull@hamp.hampshire.edu
woodhull@shaysnet.com
413-549-2962

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: David Stinson AB5S/7 <72227.1640@compuserve.com>
Subject: Brushes with THE BIG ONE
Message-ID: <950815142855_72227.1640_EHM56-1@CompuServe.COM>

My most memorable ZZZZAP imprinted itself the summer I was 16. It came from my beloved old BC-459 Command Set, of course! Could you possibly expect anything else? heh heh....
Anyhow, I began to pine for the "good old days" (when I was 14) and started digging through the badger's-den I called a closet, looking for my BC-459 transmitter. I dusted it off, fixxed the dead power supply (about 30 pounds of iron on an old radio chassis. Totally open frame), and watched the fire of life pour back into the bottles. I had all the access

covers off the top. You know, the ones that say "Caution, High Voltage, Don't remove while operating you Dummy!" on them?

I keyed the rig and watched the magic eye tube blink and wink. I reached across the top to close the back cover with my left hand and one of the 1625s, sneaky devil, jumped up and contacted the base of my thumb with its 650 VDC B+ plate cap.

You know, I think it's possible to press your fingerprints into aluminum. Honest. I don't think I've ever gripped anything that hard. My left hand was locked across the top of the transmitter. I kicked back with my legs, tilting the chair over backwards and pulling the whole, hot, electrified mess right on top of me! Friends, there MUST be angels to protect foolish mortals, because the plug yanked clear of the wall. I can still hear my mother's frightened voice, shakily telling my brother to go see if I was dead.

Should I ever have the pleasure of shaking the hand of any of you here, look at the base of my left thumb and you will still see a white scar-- reminder of youthful carelessness and the fragility of life.

Oh, and the BC-459? I chopped it into a VF0.
The foolishness of youth is boundless, eh?

73 DE AB5S/7 Dave
Lost Wages, Nevada

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: wier@bobcat.etsu.edu (Bob Wier)
Subject: Re: Cleaner Bake Off
Message-ID: <199508150608.AA29053@ns-1.csn.net>

|On Mon, 14 Aug 1995 15:21:51 -0500 (CDT) Al Klase wrote:
|> I'd like to cast my vote for GOJO (waterless handcleaner). The

The GoJo I'm familiar with (normally in an orange container) contains pumice - that seems awfully abrasive, a problem? Or am I thinking of the wrong thing?

THANKS

==== Round Up the Usual Disclaimers! =====
Bob Wier, keeper of the Photo-3D, Icom radio (WB5KXH),
Overland Trails, and Motorola HC11 mailing lists
wier@bobcat.etsu.edu

currently in Ouray, Co at 8,000 ft. elevation
(this is a *high level* system :-)

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: Al Klase <alklase@village.ios.com>
Subject: Re: Cleaner Bake Off
Message-ID: <Pine.BSD.3.91.950815081340.29632B-100000@village.ios.com>

On Tue, 15 Aug 1995, Bob Wier wrote:

> The GoJo I'm familiar with (normally in an orange container) contains
> pumice - that seems awfully abrasive, a problem? Or am I thinking of the
> wrong thing?

>

Good point! You want the non-pumice GOJO in the white tub. Other
similar products work as well.

73, Al, N3FRQ

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: mirage!pamars@uhura.neoucom.EDU (P.A.Marshall)
Subject: Re: Cleaner Bake Off
Message-ID: <9508151139.AA06693@mirage>

Bob Wier writes:

>

> The GoJo I'm familiar with (normally in an orange container) contains
> pumice - that seems awfully abrasive, a problem? Or am I thinking of the
> wrong thing?

>

The Go-Jo I use is in a red container and is labeled "creme type" and
"Original Formula", I can detect no abrasives. Realy melts away the
grime, let it sit for a while before wipeing off.

Al Marshall "Real Radios Glow in the Dark" almarshall@acm.org

As nightfall does not come at once, neither does oppression. In both
instances, there is a twilight when everything remains seemingly unchanged.
And it is in such twilight that we all must be most aware of change in the
air--however slight--lest we become unwitting victims of the darkness.

Justice William O. Douglas

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: rblank@legend.txdirect.net (Richard A. Blank)
Subject: Re: Dow cleaner
Message-ID: <9508150623.AB06519@legend>

>As I sit here, keyboard in lap, listening to the smooth sound of 40 meter
>cw coming from the HQ-129-x across the shack and savoring the odor of
>warm dust being cooked by the hot glass jugs, I remembered a recent
>unpleasant experience with Dow Bathroom Cleaner.

>
>Someone had just given me a nice looking but dirty Heath monitor scope.
>Having had no prior problems with Dow, I blasted the scope right in the
>face. Smiling as I watched the brown scum ooze down onto the work bench,
>suddenly my smile turned to a frown as the white screen graph dripped
>down on top the scum. I now had a clean, green screen with no graph.
>I can remember groping aimlessly at the drippings as if I could somehow
>stick it all back together but to no avail.

>
>I hadn't learned my lesson because not long after, I shot an HW-16 with
>those scrubbing bubbles. It made the wrinkle finish look something like
>broken glass.

>
>I don't think there is any better product to remove smoke scum and
>knobgroovedust (new word) but please TEST before using. Spray a tad on
>something you don't care about i.e. the SSB position of your function
>switch.

>
>73

>
>
> Steve
>n4lq@iglou.com

>
I, too, have found that Heath's paint and lettering on most anything they
made is
not able to stand harsh cleaners without damage...probably best to use nothing
stronger than watered down Dawn or Murphy's household cleaner.

Just a quick warning!

Rick Blank, KI5SL
2223 Blanco Road
San Antonio, Texas 78212

AMSAT NA 26195
KI5SL@K3WGF.STX.USA
rblank@txdirect.net

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: Dow cleaner
Message-ID: <Pine.3.89.9508150713.B10050-01000000@indy2>

Hi!

On Tue, 15 Aug 1995, Richard A. Blank wrote:
> Heath's paint and lettering on most anything they made is
> not able to stand harsh cleaners [...] probably best to use
> watered down Dawn or Murphy's household cleaner.

I had good results cleaning up an HW-16/HG-10 that I sold awhile back
with dilute ammonia. It's good stuff, generally, though it's best to
check first--it will eat up some kinds of silkscreening.

73,
--Bobbi

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: rblank@legend.txdirect.net (Richard A. Blank)
Subject: Re: Dow cleaner
Message-ID: <9508151339.AB11076@legend>

>
>Hi!
>
>On Tue, 15 Aug 1995, Richard A. Blank wrote:
>> Heath's paint and lettering on most anything they made is
>> not able to stand harsh cleaners [...] probably best to use
>> watered down Dawn or Murphy's household cleaner.
>
> I had good results cleaning up an HW-16/HG-10 that I sold awhile back
>with dilute ammonia. It's good stuff, generally, though it's best to
>check first--it will eat up some kinds of silkscreening.

>
> 73,
> --Bobbi
>

Ammonia is a good cleaner, when diluted enough, but, let a painted item
remain in contact with the ammonia long enough and the paint could be softened

or even removed...I have used overnight soaks in ammonia to remove paint before, so, it would be very wise to check first...as Bobbi said, silkscreening especially seems vulnerable to attack by ammonia....guess the different inks and paints they used are softer than many enamels.

Rick Blank, KI5SL
2223 Blanco Road
San Antonio, Texas 78212

AMSAT NA 26195
KI5SL@K3WGF.STX.USA
rblank@txdirect.net

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: swheaton@tyrell.net (Sheldon Wheaton)
Subject: Eimac 100T Final Word
Message-ID: <199508150710.AA09077@tyrell.net>

I am forwarding this for all on the list to enjoy. I asked my friend and longtime tube history buff, John Walker, to address the 100T question, and I think you will all find his response very interesting. de Sheldon KC0CW

>From: "Walker, John" <WALKERJ@oltmp003.allied.com>
>To: "'Wheaton, Sheldon'" <swheaton@tyrell.net>
>Subject: Eimac 100T vs 100TL/H Eimac history
>Date: Sat, 12 Aug 95 05:51:00 PDT

>

>Ok, lets put this thing to bed properly. Here's a bit of brief company
>history also.

>

>Bill Eitel, W6UF and Jack McCullough, W6CHE both worked for Heintz &
>Kaufmann in the early thirties and were instrumental in the development of
>the HK 354 which was designed to compete and surpass the RCA 852 tube which
>along with the 204A tube were the biggest high power amateur types at the
>time. H & K didn't express too much interest in marketing the 354 and
>shortly after that time Bill and Jack left Heintz & Kaufmann to set up their
>own tube making operation. During the development of the HK 354 they had
>realized that the ideal transmitting tube of that time should be an
>extremely "hard" tube with a thoriated tungsten filament, Nonex glass bulb,
>cylindrical elements supported by the bulb with no internal ceramic
>insulators which could be a source of arc-over and plate and grid made of
>tantalum which could be made almost entirely free of gas so the tube need
>not have a "getter". In short, their initial product was the 150T which was
>initially advertised in QST in 1934 and was exhibited for the amateurs to
>see at the 1934 ARRL Convention in Sacramento. There was enough interest in
>the tube that they started production. A short time after that they

>developed the 50T tube and the 300T and 500T types followed. The later
>thirties brought the development of the 35T, 1000T, 1500T and 2000T.
> Incidentally, Eimac tube numbers followed the plate dissipation ratings of
>the tube. Thus, the 150T had 150 watts plate dissipation, the 300T had 300
>watts plate dissipation, etc. After later testing it was found the actual
>plate dissipation ratings of the tubes far exceeded the original ratings and
>at this time the tubes were re-numbered with the new numbering system. Thus
>the 50T became the 100T, the 150T became the 250T, the 300T became the 450T
>and the 500T became the 750T. The 35T, 1000T, 1500T and 2000T retained
>their original numbers and ratings. Redesign was ongoing in the late
>thirties and early forties. During that period filament and grid structures
>were changed, the open ended plate structures were given a domed top so a
>single large plate lead instead of three separate leads as in the older
>design would exit the top of the bulb. The internal glass ring, three wire
>grid support structure was changed to a simpler "press" design which made
>the tube easier to build. All this served to strengthen the tube and
>improve reliability. Sometime during this period, I don't know exactly
>when, it was decided to provide a higher amplification factor tube to each
>type of the original lineup with the exception of the 750T. These new
>higher amplification factor types were to be labeled "TH's" and the older
>original lower amplification factor types were labeled as "TL's". Thus the
>35T, 100T, 250T, 450T and the 750T became the 35TL, 100TL, 250TL, 450TL and
>750TL. Of course there were other types developed during the late thirties
>and early forties that I haven't covered, notably the 75T, 152T, 304T, the
>UHF types UH35, UH50, UH51 and the Twin Triode. How some of these types were
>hybridized or re-developed for war use is a whole 'nother story which is
>just as interesting as the early years. And it all started with two fellas
>in a garage in San Bruno who thought they could make a better amateur
>tube!!!

>

>Incidently, I am still looking for samples of the UHF types; the UH35, UH50,
>UH51 and Twin Triode for the Midwest Vacuum Tube collection here. Others of
>the early types needed to represent the full lineup are the 152T, 750T and
>2000T. Might as well put this "plug" in for me on the BA list. Never know
who
>might come up with what I need!

>

BA gang:

If you can help John out with the above, or would like to discuss any other
specific tube history issues, please correspond with him directly at his
email address listed above.

73, Sheldon KC0CW
swheaton@tyrell.net

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995

From: thaake@bsm2ee1.attmail.com (thaake)
Subject: RE: Heathkit Manuals
Message-ID: <PMX-TERM-2.02-bsm2ee1-thaake-5>

While looking through my latest freeby "Nuts and Volts" I noticed the ad:

"Heath Company is selling photocopies of most Heathkit manuals. Only authorized source for copyright manuals. Phone: 616-925-5899, 8-4 ET."

How much of Heath is still alive? Has any one had any experience with the manual service lately? I remember years ago of calling from time to time for condensed manuals that cost \$1 !!!!! I suspect they might cost more now.....

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: thaake@bsm2ee1.attmail.com (thaake)
Subject: RE: Heathkit Paints
Message-ID: <PMX-TERM-2.02-bsm2ee1-thaake-6>

TWO possible Heath paint sources.

Just got my latest issue of the Collins Journal. There is an ad for Heath refinishing service. They might have the paint available. The ad was submitted by Ron, AB5WG 115 First Street, Sugar Land TX 77478 or (713-491-7823 after 6 PM CSDT.

Also in same issue THE HAMMARLUND MAN has Heath green. Robert Fowle, 1215 Winifred, Jackson, MI. 49202-1946 or 517-789-6721.

Also, would someone send to me Dave Knepper's e-mail address. He is the Collins Journal editor.

Thanks,

Tim WA0TSY
thaake@bsm2ee1.attmail.com

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995

From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Subject: HUMOR - 10 Commandments for Technicians
Message-ID: <9508150810.AA01914@kahuna.math.hawaii.edu>

mikek@deltanet.com writes:

>10 COMMANDMENTS FOR TECHNICIANS
>-----
>
>I. BEWARE THE LIGHTNING THAT
>LURKETH IN THE UNDISCHARGED
>CAPACITOR, LEST IT CAUSE THEE TO
>BOUNCE UPON THY BUTTOCKS IN A
>MOST UNTECHNICIAN-LIKE MANNER.
>
>II. CAUSE THOU THE SWITCH THAT
>SUPPLIETH LARGE QUANTITIES OF
>JUICE TO BE ONPENED AND THUSLY
>TAGGED, THAT THY DAYS IN THIS
>EARTHLY VEIL OF TEARS MAY BE
>LONG.
>
>III. PROVE TO THYSELF THAT ALL
>CIRCUITS THAT RADIATH AND UPON
>WHICH THOU WORKETH ARE GROUNDED
>AND THUSLY TAGGED LEST THEY LIFT
>THEE TO RADIO FREQUENCY
>POTENTIAL AND CAUSETH THEE ALSO
>TO MAKE LIKE A RADIATOR.
>
>IV. TARRY NOT AMONGST THOSE
>FOOLS WHO ENGAGETH IN
>INTENTIONAL SHOCKS FOR THEY ARE
>SURELY NONBELIEVERS AND ARE NOT
>LONG FOR THIS WORLD.
>
>V. TAKE CARE THAT THOU USETH THE
>PROPER METHOD WHEN THOU TAKEST
>THE MEASURE OF A HIGH-VOLTAGE
>CIRCUIT LEST THOU INCINERATE
>BOTH THYSELF AND THY METER, FOR
>VERILY, THOUGH THOU HAST NO
>ACCOUNT NUMBER AND CAN EASILY BE
>SURVEYED, THE TEST METER DOTTH
>HAVE ONE AND, AS A CONSEQUENCE,
>BRINGETH MUCH WOE UNTO THE
>SUPPLY DEPARTMENT.
>

>VI. TAKE CARE THAT THOU
>TAMPERETH NOT WITH SAFETY
>DEVICES AND INTERLOCKS, FOR THIS
>INCURETH THE WRATH OF THY
>SUPERVISOR AND BRINGETH THE FURY
>OF THY SAFETY INSPECTOR UPON THY
>HEAD AND SHOULDERS.

>

>VII. WORK THOU NOT ON ENERGIZED
>EQUIPMENT, FOR IF THOU DOST, THY
>FELLOW WORKERS WILL SURELY BUY
>BEERS FOR THY WIDOW AND CONSOLER
>HER IN OTHER WAYS.

>

>VIII. SERVICE THOU NOT EQUIPMENT
>FOR ELECTRICAL COOKING. IT IS A
>SLOTHFUL PROCESS AND THOU MIGHT
>SIZZLE IN THINE OWN FAT FOR
>HOURS UPON A HOT CIRCUIT BEFORE
>THY MAKER SEE FIT TO END THY
>MISERY.

>

>IX. TRIFFLE THOU NOT WITH
>RADIOACTIVE TUBES AND SUBSTANCES
>LEST THOU COMMENCE TO GLOW IN
>THE DARK LIKE A LIGHTNING BUG
>AND THY WIFE HAVE NO FURTHER USE
>FOR THEE EXCEPT THY WAGES.

>

>X. THOU SHALT NOT MAKE
>UNAUTHORIZED MODIFICATIONS TO
>EQUIPMENT, BUT CAUSETH THOU TO
>BE RECORDED ALL FIELD CHANGES
>AND AUTHORIZED MODIFICATION MADE
>BY THEE, LEST THY SUCCESSOR TEAR
>HIS HAIR AND GO SLOWLY MAD IN
>HIS ATTEMPT TO DECIDE WHAT
>MANNER OF CREATURE HATH MADE A
>NEST IN THE WIRING OF SUCH
>EQUIPMENT.

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: Dave Stinson AB5S/7 <72227.1640@compuserve.com>
Subject: I Love The Bubbles
Message-ID: <950815140127_72227.1640_EHM103-2@CompuServe.COM>

In defense of Scrubbing Bubbles, I've used the product on

many pieces here with very good results. It's true that it should not be used "shotgun," since it can erase silk-screened stuff from Heath/halliscratchers radios and will remove the oxidized portion of white laquered dail marks. Sometimes, oxidized is all that's left :>

I've never found a better product for cleaning black wrinkle. I follow the cleaning with Scott's Liquid Gold, which restores the shine to bakelite as well. I figure if H2O can remove a layer of bakelite, that layer must be deteriorated anyhow. Well, if anyone knows a better product, I'll sure try it!
73 DE AB5S/7 Dave

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: Clark Fishman (FSAC) <cfishman@fsac3.pica.army.mil>
Subject: Multicoupler
Message-ID: <9508150843.aa16225@FSAC3.PICA.ARMY.MIL>

The article with the high dynamic range amplifier suitable for a high quality multicoupler is from the Feb 1993 issue of QST on page 23 entitled "A High-Dynamic-Range MF/HF Receiver Front End".

I have to buildup a couple of the amps and try them out.

I bought the transistors from RF Parts in San Marcos, CA. They advertise in QST all the time.

keep the solder flowing

Clark Fishman WA2UNN cfishman@pica.army.mil

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: Al Klase <alklase@village.ios.com>
Subject: Re: PRC-47 Experience Anyone?
Message-ID: <Pine.BSD.3.91.950815093702.1651A-100000@village.ios.com>

On Mon, 14 Aug 1995, Marcotte, T F (T wrote:

>
> I saw a nice PRC-47 this weekend. Wondering if anyone has any bad/good
> stories about operating or owning these.
>

I paid \$100 for one in vy gd condx at a hamfest a while back. Got a power cable and manual from Fair Radio. The manual is essential, this is a complex radio. Joseph Pinner on this list has/had LSB filters for this rig at a reasonable price. Conversion is easy.

Power is either 24-28 VDC or 115V 400 Hz. 60 Hz WILL destroy the power supply. Rig covers 80-75, 40, and 30 meters. Principal downside is that you're stuck on even 1 KHz frequencies (no fine tuning). You'll need a 600 ohm speaker with the appropriate connector.

73, Al - N3FRQ

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: lakeith@wrdis01.robins.af.mil (Larry Keith)
Subject: Re: PRC-47 Experience Anyone?
Message-ID: <199508151341.IAA08684@wrdis01.robins.af.mil>

> I saw a nice PRC-47 this weekend. Wondering if anyone has any bad/good
> stories about operating or owning these.

I have had a couple.. And, some of the guys around here are using them.. Fun rig!!

> I know one problem is that it won't do LSB out of the box, bad for hamming.

There are a couple of mods.. One guy advertises in ER.. I never did it, but I don't think it is complicated..

> How is the receiver on a speaker?

OK..

>
> How much does a nice one go for?

I was selling them for \$125, I think.. Complete with most accessories and the transit box.. Haven't tried to find any, lately. But, I think there are still some around here..

>
> Can they operate on 120vac 60 cycle?

Not as they come out of the box... Best bet is to find a couple of 12 volt batteries in series.. They require 20 amps @ 24 VDC.. The 115 volt input is 400 cps..

I do have a complete set of manuals. Would be happy to make you a

copy for cost + shipping..

73,

Larry, KQ4BY

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: don merz <71333.144@compuserve.com>
Subject: QJB Echo Ranging Gear
Message-ID: <950815154312_71333.144_DHQ75-1@CompuServe.COM>

I posted some information about this around four months ago and got no response, but here goes again:

A guy named Chuck Forge contacted me about disposing of a piece of WWII Navy gear. The unit is a "Model QJB Echo Ranging Equipment" made by Western Electric Company for the Navy Department. The unit is modular and the modules fit into a 57"Hx36"Dx24"W rack. Chuck has the rack, the modules and the magnetorestrictive transducer that was designed to be towed by the boat. He says that the rack has been sitting outside and is weathered but he said the modules and transducer have always been stored inside and they are in his words "cherry."

This thing is headed to the dump if no one wants it. I'm sure your wife would find it to be a lovely plant stand. Call Chuck at 415-941-3084. He (and it) is located in Los Altos, CA about 40 miles south of San Francisco.

Thanks.

Don, N3RHT

71333.144@compuserve.com

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: Nick England <nick@cs.unc.edu>
Subject: Rcvrs for sale
Message-ID: <199508151442.KAA00916@altair.cs.unc.edu>

I'll have the follllowing at Shelby and/or Gaithersburg - let me know if you want to look at them first before I put 'em on the table.

Sorry, no shipping - pick up only.

What have you got to trade??

75A-3 replacement power xfmr, good condx \$250

75A-2 good condx, "burn" on dial but I

have a replacement \$175

SX-62	no cabinet, very dirty but complete	\$62
SX-96	very nice condx	\$96
SX-100	nice condx, repainted	\$100
SX-111	very nice condx	\$111

Wanted:

Heath XC-6 6m converter
Heath CO-1 code practice oscillator
Heath DX-100B cabinet
Johnson 500 xmtr
Johnson mobile VFO
WRL Globe Scout 65B xmtr
WRL Globe Scout Deluxe xmtr
WRL Globe Chief Deluxe xmtr
WRL Globe Champion xmtr
WRL Globe UM-1 modulator
EICO 711 "Space Ranger" rcvr
Ameco TX-86 xmtr
Ameco AC-1 xmtr
any unbuilt tube-type ham kits

Nick KD4CPL
nick@cs.unc.edu

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: davidh@gn2.getnet.com (Dave Hollander)
Subject: Restoration Tips - Thank You
Message-ID: <v01510101ac5695300cf2@[10.0.2.15]>

Hi Gang-

Just wanted to say thank you for all of the tips as to how and and what to use and what not to use as far as cleaning chemicals. Will definitely make my job easier.

One comment, a friend of mine used windex to clean a Ranger II front panel and the windex completely destroyed pain/markings on the panel..Based on this I intend to stay away from Windex. Anybody have a similar experience (I hope not!)

73,
Dave N7RK

Dave N7RK
Phoenix, Arizona
ex-N7RK/ZB2, VK2ERK, ZM0AJN, WB6NRK

davidh@getnet.com	\\-// (o!o)	N7RK @ N7MRP.AZ.USA.NOAM
-----oo00-(_)-00oo-----		
E-Mail Address		Packet Radio Address

Home Page <http://www.getnet.com/~davidh>

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: Grant Youngman <gyoungma@gtetel.com>
Subject: RE: Restoration Tips - Thank You
Message-ID: <Chameleon.950815092358.grant@nq5t.gtetel.com>

On Tue, 15 Aug 1995 08:22:45 -0500 (CDT) Dave Hollander wrote:

>Hi Gang-

>

>snip

>One comment, a friend of mine used windex to clean a Ranger II front panel

>and the windex completely destroyed pain/markings on the panel..Based on

>this I intend to stay away from Windex. Anybody have a similar experience

>(I hope not!)

>

>73,

>Dave N7RK

>

Problem seems to be that what works and what destroys the thing you're trying to fix is highly dependent on the condition of the surface you're working on.

1. TEST FIRST somewhere inconspicuous

2. Use the MILDEST product that will get off the dirt. Windex with ammonia isn't in that category (it is available without ammonia, though).

I have used stuff like Mequars cleaner/wax successfully many times on panels. It gives a really nice finish to a panel which isn't going to be repainted. Then on the last one I did, it clearly began removing some of the panel lettering -- and since I'd done the same variety of radio before

without that happening, the only explanation was that the paint just wasn't in very good shape. So it pays to test each and every time to be on the safe side.

Lettering, plastic dials and graticules are probably the most sensitive. I've even encountered some stuff that dissolved in plain water. Sometimes its just better to leave it dirty .. :-)

Grant/NQ5T

Name: Grant Youngman
E-mail Primary: gyoungma@gtetel.com
E-mail Secondary: us007699@interramp.com

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: m21714@mwvm.mitre.org (John Kelly)
Subject: Scott Receiver
Message-ID: <199508151505.LAA27365@mwunix.mitre.org>

I have a Navy Scott RCH (I think) that works fairly well except that its BFO isn't happy and I haven't figured out how to align the highest and the lowest bands. (The others were fairly easy to figure out.) I have no technical data for the receiver, not even a schematic.

Can anyone help?

regards,

John Kelly/K4XC McLean VA

*

* John

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: "Roberta J. Barmore" <rbarmore@indy.net>
Subject: Re: The best watchband ...
Message-ID: <Pine.3.89.9508150706.A10050-0100000@indy2>

As for taking rings &c off when working on gadgetry, *amen!* Both of my rings are just a little bit oversized for that reason; I remember only too well that my mother wore her wedding & engagment rings for about twenty years without taking them off because she *couldn't!*

The wristwatch is A Wretched Thing, handy though it is...but I have to admit after many years of carrying a cheap pocketwatch on my key ring

(sure made it easy to tell whose keys they were!) and wearing a "nurse's watch" (which pins onto one's blouse) back in my scrubbed-up managerial days, I finally started wearing one. But it's totally nonmetallic--the band seems to be made out of black rubber.

Even so, it comes off around machine tools and fans and suchlike. The risk of getting caught in the works is at least as bad as the chances of getting zapped!

Which reminds me, I don't really have any good zap-tales! Quite a few one-hand hits from ~400V supplies and wall-socket juice when I was young, plus a few instances of plugging things in and watching the line-cord melt, but never any big hits. Luck as much as caution--being timid helps! <grin> ...I *have* seen the sparks fly, using a grounding stick with loose connections on various transmitters. It'll wake you right up!

73,
--Bobbi

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: wier@bobcat.etsu.edu (Bob Wier)
Subject: Re: The ker-ZAPS! of youth [w...
Message-ID: <199508150608.AA29040@ns-1.csn.net>

|Bob,
|
|I can assure you that it can matter especially if you are wearing a ring. One
|

Thanks for pointing this out. I don't wear rings, and virtually the only piece of metal I wear is a wristwatch, which I automatically take off when I open a chassies. So I tend to forget to tell my students about that particular safety aspect.

That got me to thinking about wrist grounding straps used on "low" voltage equipment for static control purposes. I suppose as long as the wire to ground is insulated, you are ok since the wrist strap itself is isolated by a high resistance path (in the megohms in some I've used). It *is* scary to think about getting a solid direct short via a wrist strap at ground potential on a large amperage 5 volt supply, though. Of course, if you are doing something requiring a wrist strap, the equipment should be disconnected from the power source anyway (about the only exception I can think of is "hot swap" disk drives...).

To keep this somewhat BA related, I had another unfortunate experience worth commenting on. I was fooling around with a power supply which used the old stacked selenium rectifiers and also had some of the wax sealed electrolytic caps. I

managed

to short a probe between the rectifier stack and ground. The details are hazy at this distance in time, but I managed to destroy the electrolytic. Apparently the paste inside boiled, because the wax ends of the tube were pushed out and it produced

a rather remarkable volume of white smoke which smelled really bad. Unfortunately I didn't immediately open all the windows and doors because I was afraid of the smell making it to other parts of the house and alerting my folks that something really bad had happened, so I ended up breathing that for awhile. I'm sure it was probably toxic, although I don't show any direct ill effects (this being probably 35 years ago).

Sigh - something else to watch out for in old rigs...

THANKS & 73 de WB5KXH

===== Round Up the Usual Disclaimers! =====

Bob Wier, keeper of the Photo-3D, Icom radio (WB5KXH),
Overland Trails, and Motorola HC11 mailing lists
wier@bobcat.etsu.edu

currently in Ouray, Co at 8,000 ft. elevation
(this is a *high level* system :-)

From boatanchors@theporch.com Tue Aug 15 20:56:00 1995
From: HAMRLUND@aol.com
Subject: tube question
Message-ID: <950815104939_54977402@aol.com>

i have several small glass dic's, that appear to be 9-pin base, on one side and just the wires on the other, as if the tube was never put on...any ideas??

robert